

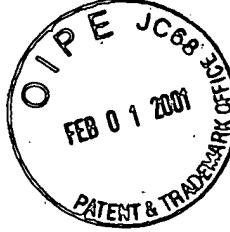


## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/677,574	10/03/2000		0942.4500004/RWE/BJD

Sterne Kessler Goldstein & Fox PLLC  
 Attorneys at Law  
 Suite 600  
 1100 New York Avenue N W  
 Washington, DC 20005-3934



## FORMALITIES LETTER



\*OC000000005590741\*

Date Mailed: 12/01/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- o The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- o Total additional claim fee(s) for this application is \$1350.
  - \$1080 for 60 total claims over 20.
  - \$270 for multiple dependent claim surcharge.
- o The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- o The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required under 37 CFR 1.821(e).

For questions regarding compliance to these requirements, please contact:

<input type="checkbox"/> For Rules Interpretation, call (703) 308-1123	02/05/2001 AHONDAF1 00000064 09677574	710.00	OP
<input type="checkbox"/> For CRF Submission Help, call (703) 308-4212	01 FC:101	130.00	OP
<input type="checkbox"/> PatentIn Software Program Support	02 FC:105	1080.00	OP
<input type="checkbox"/> - For Technical Assistance, call (703) 287-0200	03 FC:103	270.00	OP
	04 FC:104		

- - To Purchase PatentIn Software, call (703) 306-2600
- The balance due by applicant is \$ 2190.

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE

*Sept 12/01* #3

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE: (202) 371-2600 • FACSIMILE: (202) 371-2540 • [www.skgf.com](http://www.skgf.com)

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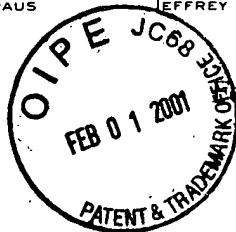
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NANCY J. LEITH\*\*  
ELIZABETH J. HAANES\*\*  
MARK P. TERRY\*\*  
TARJA H. NAUKKARINEN\*\*

\*BAR OTHER THAN D.C.

\*\*REGISTERED PATENT AGENTS

February 1, 2001



Commissioner for Patents  
Washington, D.C. 20231

WRITER'S DIRECT NUMBER:  
(202) 789-5525  
INTERNET ADDRESS:  
[BRIAND@SKGF.COM](mailto:BRIAND@SKGF.COM)

*Box Missing Parts*

Re: U.S. Continuation Utility Patent Application  
Appl. No. 09/677,574; Filed: October 3, 2000  
For: **High Fidelity Polymerases and Uses Thereof**  
Inventors: Yang *et al.*  
Our Ref: 0942.4500004/RWE/BJD

Sir:

In reply to the Notice to File Missing Parts of Application--Filing Date Granted and Notice to Comply with Sequence Rules dated December 1, 2000, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal Form PTO/SB/17;
2. Copy of the Notice to File Missing Parts of Nonprovisional Application;
3. A copy of the executed Declaration from parent application no. 09/141,522;
4. A copy of the PTO date-stamped postcards, dated October 3, 2000, verifying the filing of a Request to Open New Disk File and paper copy of the substitute Sequence Listing (originally filed April 30, 1999 in the parent application) which were submitted concurrently with the filing of the captioned application;

Commissioner for Patents  
February 1, 2001  
Page 2

5. **Re-submission** of the Request to Open New Disk File submitted concurrently with the filing of the captioned application on October 3, 2000;
6. **Re-submission** of the paper copy of the substitute Sequence Listing (originally filed April 30, 1999 in the parent application), submitted concurrently with the filing of the captioned application on October 3, 2000;
7. Return postcard; and
8. Our Check No. 30232 in the amount of \$2,190.00 to cover:

\$ 710.00	Filing Fee for Patent Application (37 C.F.R. § 1.16)
\$1350.00	Fee for excess claims (37 C.F.R. § 1.16)
\$ 130.00	Surcharge for late filing of Declaration (37 C.F.R. § 1.16).

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In accordance with 37 C.F.R. § 1.821(f), the paper copy and the computer readable copy of the Sequence Listing are the same. In accordance with 37 C.F.R. § 1.821(g), the submission of this sequence listing includes no new matter.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



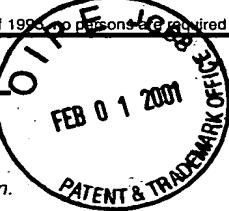
Brian J. Del Buono  
Attorney for Applicants  
Registration No. 42,473

BJD/nef  
Enclosures

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** **(\$)** 2,190.00



**Complete if Known**

Application Number	09/677,574
Filing Date	October 3, 2000
First Named Inventor	Yang et al.
Examiner Name	To be assigned
Group Art Unit	1652
Attorney Docket No.	0942.4500004/RWE/BJD

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number	19-0036
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.

Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify):

Other fee (specify):

Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 130.00

**SUBMITTED BY**

**Complete (if applicable)**

Name (Print/Type)	Brian J. Del Buono	Registration No. (Attorney/Agent)	42,473	Telephone	202-371-2600
Signature				Date	Feb. 1, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

03C0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

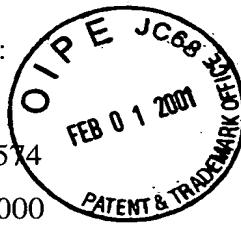
In re application of:

Yang *et al.*

Appl. No. 09/677,574

Filed: October 3, 2000

For: **High Fidelity Polymerases and  
Uses Thereof**



Art Unit: 1652

Examiner: To be assigned

Atty. Docket: 0942.4500004/RWE/BJD

**Letter**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Letter to PTO Draftsman: Submission of Formal Drawings (in duplicate);
2. Seven sheets of Formal Drawings; and
3. One return postcard.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Brian J. Del Buono".

Brian J. Del Buono  
Attorney for Applicants  
Registration No. 42,473

Date: Feb. 1, 2001

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Suite 600  
Washington, D.C. 20005-3934  
(202) 371-2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

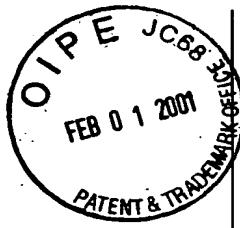
In re application of:

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Filed: October 3, 2000

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Uses Thereof**



Art Unit: 1652

Examiner: To be assigned

Atty. Docket: 0942.4500004/RWE/BJD

**Letter to PTO Draftsman: Submission of Formal Drawings**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith are seven sheets of formal drawings with Figures 1, 2A, 2B, and 3-6, corresponding to the informal drawings submitted with the above-captioned application. Identification of the drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this Letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Brian J. Del Buono  
Attorney for Applicants  
Registration No. 42,473

Date: Feb. 1, 2001

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